



**YASHODA SHIKSHAN SANSTHA, SATARA**  
**YASHODA SHIKSHAN PRASARAK MANDAL, SATARA**

# **NEWSLETTER**

April 2023

Volume 43

**BEST OF LUCK**

**To all the 12th Standard students for**

**MHT-CET 2023**

**Do the best..!**



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**Yashoda Technical Campus, Satara**

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# YASHODA SHIKSHAN SANSTHA, SATARA

## YASHODA SHIKSHAN PRASARAK MANDAL, SATARA

# NEWSLETTER

April 2023

Volume 43



TODAY'S READER  
CAN BE A TOMORROW'S  
LEADER !

### PRESIDENT'S DESK

I welcome you to YSPM's Yashoda Technical Campus, Satara, an Institution which inculcates true values while disseminating quality education for shaping the career of our students. All our institutes are approved by the concerned statutory bodies and fulfill all the norms and standards laid down by them. Our technical campus is located in a lush, green, pollution free, picturesque environment. Our institutes have well qualified, experienced and student caring faculty, well equipped laboratories, spacious lecture halls and tutorial rooms, well maintained rich library, e-library, Wi-Fi Campus, Computer with Internet Facility, and a play ground with sports facilities. We emphasize on overall personality development of our students. Our faculty pays attention to each students a platform to excel not only in academics but also in co-curricular and a multi disciplinary study culture. Amenities provided by our institutes include transport facility, hostel facility, reprographics facility, canteen, STD PCO, medical centre, sports centre etc.

We are committed to import value based quality education along with development of positive attitude, skills and abilities to apply knowledge in order to meet the challenges of future. I extend my best wishes for your bright and prosperous future.

**Prof. Dasharath Sagare**  
**Founder President**  
**YSPM - YSS, Satara**

### EDITOR'S DESK

I am pleased to release (43 volume) of YSPM newsletter. The newsletter is a good way to let you know about happenings in Yashoda Technical Campus. We are growing and our mission to improve the quality and utility of Teaching-learning mechanism. As you are aware, the infrastructure of YTC is all set for development of new platforms. Let's celebrate the festivals, let's plan the guest lectures, industrial tours, let's climb the mountain.

**Kind Regards:**  
**Mr. Somnath N. Kumbhar**  
**YSPM - YSS, Satara**



## Training & Placement

### CUMMINS INDIA LTD. (PUNE) – POOL CAMPUS PLACEMENT DRIVE



Training and Placement Department took initiative for inviting prestigious company Cummins India Ltd. (Pune) for Pool Campus Placement Drive at Yashoda Technical Campus - Satara for 2023 Passout Diploma Mechanical / Electrical / Electronic Students dated on 19th April – 2023. Cummins India Ltd. (Pune) has designs, manufactures, distributes and services diesel and alternative fuel engines from 2.8 to 95 liters, diesel and alternative-fueled power generator sets of up to 3000 kW (3750 kVA), as well as related Components and technology. Part of the US \$23.6

billion Cummins Inc., Cummins in India serves customers through our network of 3 Generator Original Equipment Manufacturers (GOEMs), 21 dealerships and more than 120 dealership branch offices in India. The Power Systems Business Unit provides high-horsepower engines and power generation across India with standby and prime power generator sets, alternators, paralleling switchgear and other components. Power Systems offers integrated generator sets that range from 7.5kVA to 3750 kVA for use in commercial industrial, mining, marine, and defense applications to name a few. The Training and Placement Department invited Mr. Craig Cummins from Cummins India Ltd. for Pool Campus Placement Drive at Yashoda Technical Campus – Satara. During the drive more than 60 participants of 10 various colleges from Diploma Mechanical / Electrical / Electronic Students (2023) Passout Students gone through company presentation and selection process, 32 students from various colleges got selected and the same will be joined in 01st week of August 2023 at their Company (Phaltan) Plant.

Guests are very much happy with the Infrastructure Facility and overall organization of the event.

### COMPANY – IBG FINCON PVT LTD. (PUNE) – POOL CAMPUS PLACEMENT DRIVE

Training and Placement Department took initiative for inviting prestigious company Cummins India Ltd. (Pune) for Pool Campus Placement Drive at Yashoda Technical Campus - Satara for 2021 / 2022 / 2023 Pass out MBA Students dated on 29th April 2023. Innovative Business Group started its operations in 2006 in financial service sector with Account writing services as the principal service. IBG soon capitalized on the urging needs of the market and by 2012-13 added a huge array of business financial planning services through his flagship company IBG FINCON Solutions Pvt Ltd. "Recognized as a startup by the Department for Promotion of Industry and Internal Trade (DPIIT)" is a central government department under the Ministry of Commerce and Industry. Government of India, New Delhi. IBG FINCON is an award-winning, government-recognized business financial planning services company. Currently IBG FINCON has over ten branches and twenty eight extension centers in Maharashtra, Gujarat and Karnataka (Bangalore) with expected expansion all over India by 2024. The Training and Placement Department invited Mrs. Komal and Mr. Vishal from IBG Fincon Ltd. (Pune) for Pool Campus Placement Drive at Yashoda Technical Campus – Satara.

During the drive more than 50 participants of various colleges from 2021 / 2022 / 2023 Passout MBA Students gone through company presentation and selection process, 28 students from various colleges got shortlisted and the same will be gone for final round of selection on 04th May 2023 at their Company (Pune) Office.





### Training & Placement

#### SYMBIOSIS SKILL DEVELOPMENT PROGRAM – CSR INITIATIVE BY CAPEGEMINI



Training and Placement taken initiative to invite Mr. Baliram Bondge (Project Manager) & Mrs. Gulnar Sayyad (Trainer) from Symbiosis Skills and Professional University, Pune for MCA & Engineering students dated on 18/04/2023 for "Placement - Linked skill based training programs in the information technology sector" having duration of 120 days at Yashoda Technical Campus, Satara.

Taking the mission of Skill India forward, Symbiosis Open Education Society announced the establishment of Maharashtra's first Skill Development University called the Symbiosis Skills and Professional University at Kiwale, Pune. The University offers Certificates, Diplomas and Degree programs in high growth sectors such as Automobile, Construction, Mechatronics, Architecture, Retail, Ports & Terminal Management, Beauty & Wellness, Media Management and Film Making etc. with multi entry-exit and credit banking options. The objective of the University is to create 'industry-ready' youth who can be gainfully employed upon completion of their courses. The innovative model of the University provides entry to all, enabling those from both the formal as well as informal systems to acquire education and skills. The model has incorporated the strength and best practices of the vocational and skill development system followed in various countries as well as the characteristics of the Indian ethos and culture. During the training session, Mrs. Gulnar Sayyad has given guidelines about the Java and other IT Skills in the information technology sector. Guests experience about the entire organization of the event was very good and ready to help us in the future.

Mr. Tushar Shende (Central TPO) has given a welcome speech and the guest's felicitation done from training and placement coordinators, there was a great support and coordination from Computer Science Engineering & MCA Staff Members to make this event successful.

#### YOUNITE – CAMPUS PLACEMENT DRIVE (PUNE) – POOL CAMPUS PLACEMENT DRIVE

Training and Placement Department took initiative for inviting prestigious company YOUiTE Learning Ltd. (Pune) for Campus Placement Drive at Yashoda Technical Campus - Satara for MBA 2023 Students dated on 06th April - 2023. "The essence of YOUiTE's business model is centered on the theme, "Campus to Corporate" focused on Investment Banking operations. YOUiTE begins where the formal-education ends. We are pioneered in delivering industry-aspiring skills, competence, and experiences, and bring an end-to-end ecosystem to support distinctive talent needs of individuals & institutions. Our platform includes professional trainers, coaches, and mentors with hands-on industry experience & lived-the-wisdom of what it takes to build Next-Gen talents in the field of 'Investment Banking & Operations Industry." The Training and Placement Department invited Mr. Sumit Rai and Mr. Nilesh Jagtap from YOUiTE (Pune) for Pool Campus Placement Drive at Yashoda Technical Campus - Satara. During the drive more than 40 participants of MCA / MBA departments (2023) Passout Students gone through company presentation and selection process, 02 students from MBA department got selected and the same will be joined their training session in 01st week of May 2023 through Online Mode.



## CAMPUS

### CELEBRATION OF MAHATMA PHULE & DR. BABASAHEB AMBEDKAR BIRTH ANNIVERSARY

#### MECHANICAL ENGINEERING



Wadhe, Maharashtra, India

Yashoda Technical Campus celebrated Mahatma Phule- Dr. Babasaheb Ambedkar birth Anniversary on April 13th 2023 in Yellow Seminar Hall, YTC Satara. Renowned writer and journalist Mr. Arun Jawale was the chief guest for the program. Dr. T. R. Shinde, Chairman, Cultural Committee, YTC introduced the chief guest, Dr. D. S. Badkar, Principal, YTC, spoke about the work of Mahatma Phule and Dr. Babasaheb

Ambedkar. YSPM Founder President Prof. Dasharath Sagare felicitated the chief guest. Mr. Arun Jawale delivered a guest speech in which he stressed about the contribution of Mahatma Phule-Dr. Babasaheb Ambedkar in Education as well as social reforms. Dr. V. K. Redasani, Director, YSPM was also present in the function. Prof. A. U. Mohite, Secretary, Cultural Committee, YTC delivered the vote of thanks. The program was attended by students of Engineering, Polytechnic, MBA, MCA and Pharmacy. The students of TY Mechanical visited Satara State Transport Workshop to understand the working of Internal Combustion Engines of heavy transport vehicles. Prof. S. K. Raut guided the students and students could experience the actual working and maintenance of IC Engines.

### INDUSTRIAL VISIT

#### MECHANICAL ENGINEERING

The students of SY and TY Mechanical visited the Rotarex 2023 Exhibition organized by Rotary Club Satara at Maharashtra Scooters premises, Old MIDC, Satara on April 18th, 2023. The exhibition was organized by the Rotary club, Satara in order to display projects prepared by Engineering students across the state. Prof. P. P. Nimbalkar and Prof. V. b. Maner accompanied the students throughout the exhibition.



### PROJECT AT ROTAREX 2023 EXHIBITION

#### MECHANICAL ENGINEERING



The final year students of B. Tech. Mechanical, Mr. Akshay Patil, Mr. Shivraj Jadhav, Mr. Kunal Bagade, and Mr. Shivraj Sakate won Third Prize for Best Project at Rotarex 2023 Exhibition organized by Rotary Club Satara at Maharashtra Scooters premises, Old MIDC, Satara on April 17-18th, 2023. Prof. V. B. Maner supervised their project work titled "Design and development of 3D printer and writing machine".



## Faculty of Engineering

### INDUSTRIAL VISIT

#### MECHANICAL ENGINEERING

The students of TY Mechanical visited Satara State Transport Workshop to understand the working of Internal Combustion Engines of heavy transport vehicles. Prof. S. K. Raut guided the students and students could experience the actual working and maintenance of IC Engines.

### EXPERT'S LECTURE

#### CIVIL ENGINEERING



Department of Civil Engineering and Polytechnic organizes Expert's Lecture on "Safety Practices in Execution of Departmental Work" under the ISTE Students Chapter and CESA club on Wed.05/04/2023. Mr. Rajan Patil (Ex-Sub Divisional Officer, Mahavitrans Sangali Civil Sub division office)

available as Expert's Speaker, For this Lecture Hon. Dr. Badkar sir (Principal), Prof. Alfaj N. Shaikh (ISTE Student Chapter Secretary), Head of Departments Engineering and Polytechnic, CESA president, Faculty Members and more than 40 Students from Degree and Diploma were present.

### STUDENT'S DEVELOPMENT PROGRAMME

#### CIVIL ENGINEERING



Department of Civil Engineering organizes One Week Students Development Program on "Managing Tools and Projects in Auto CAD" it was held on 08/04/2023-13/04/2023 by Expert Trainer Mr. Suraj Pawar (Director Unique House Design, Satara) in association with ISTE students chapter. For this program on occasion of valedictory and certificate distribution ceremony Dr. Badkar D.S. Principal, HoD of CSE and Academic Dean Dr. Balshethwar S.V., Head of Civil Department Prof. Borate P.G., ISTE coordinator Prof. Shaikh A. N, Departments Faculty Members and Students were present for this function.





## NATIONAL LEVEL YASHOTECHFEST 2K23

### CIVIL ENGINEERING



Yashoda Technical Campus, Department of Civil Department has organized various events in the YASHOTECHFEST 2K23 which held on 21st April 2023. This event gives a thrilling, and learning experience for tech enthusiasts. The fest will take place on 21/04/2023 will feature various events such as Poster Presentation, Project Exhibition, Bridge Tech Event. The

overall event was conducted under the guidance of HOD. Prof. Borate P G and coordinated by Prof. Shah AS.in association with ISTE Students Chapter. Project Exhibition - The Yashotechfest aims to provide a platform for students to showcase their technical skills and creativity. The event will bring together students from different colleges across Maharashtra to participate in various competitions and showcase their innovative projects. The event is coordinated by Prof. Shah A.S. along with Student coordinator Mr. Ketan Borate. The first prize was won by Sourabh Yewale and his team and Second prize was won by Mahesh Dhulgude and team.

Poster Presentation - The Poster Presentation event will give students an opportunity to present their research work in the form of posters. The Project Exhibition event will showcase innovative projects developed by students in various fields such as engineering, science, and technology. The event is coordinated by Prof. Shaikh A.N. and Student coordinator Ms. Shweta Kadam. The first prize was won by Rajesh Sapkal and his team and Second prize was won by Tejas Kulkarni and team.

Bridge Tech Event - The Bridge Tech Event is a unique competition that challenges participants to build a bridge using limited resources within a given time frame and evaluated on the basis of Load carrying capacity and self-weight ratio. The event is coordinated by Prof. Jadhav S.S.along with Student coordinator Mr. Prashant Raut. The first prize was won by Shweta Kadam and her team and Second prize was won by Vipul Patel and team.

For all the competition as a Judge Mr. Mukund Gaikwad (Director of Constrotrait Material Testing and Service LLP,Wai) and Prof.Amol Jadhav (Asst.Professor Architecture college, YTC, Satara) was available.



### YASHOTECHFEST 2K23

#### GENERAL SCIENCE & HUMANITIES



Yashoda Technical Campus Faculty of Engineering, Department of General Science & Humanities under ISTE student chapter organized State Level YASHOTECHFEST 2K23 on 25th April 2023. Yashotechfest organized two events such as mini Projects Exhibition cum Competition & Paper presentation only for first year Engineering students.

The event started by Welcome speech by ISTE Secretary Prof. Shaikh A. N. ,Director Dr. Redasani V. K and Principal Dr. Badkar B. S guided to all participant and students. On this occasion as a Chief Guest Mr. Anshuman Jagdale (H. R. Manger) was present and he shared his experience with students. We are pleasure to inform that, we got very good response for Yashotechfest 2K23 event.54 Groups of students participated in Mini Projects and 21 students participated in Paper Presentation. Yashoda Technical Campus aims to Provide Platform for first year students to explore their technical skills & creativities. The event will bring together students from different colleges across Maharashtra to for participate in Mini Project & Paper presentation. The Mini Project Exhibition cum Competition event will showcase innovative projects developed by students in various field such as Engineering science & technology.

Yashoda Technical campus always provides an opportunity to all students to showcase their technical skill, network with peers from other colleges & learn from experts in the field. The event arranged by Event Coordinator Prof. Shingte S. S under the guidance of HOD Prof. Teke S. R.





### GUEST LECTURE

#### COMPUTER SCIENCE AND ENGINEERING



Yashoda Technical Campus, Department of Computer Science and Engineering has arranged guest lecture under NIPAM on IPR awareness. Resource person was ARCHANA JAGTAP Women Scientist C, KIRAN IPR DST, TIFAC, Government NIPAM Volunteer/Trainer. Program was coordinated by prof. K P Jagtap. Overall 80 students and 8 faculties attended the session. Under this session college has received certificate of conduction and individual students and faculties also received certificate.

#### Student Achievements for April 2023

Sr. No.	Name of the Student	Year of study	Event participated	Award/Prize
01	Ayush Soni	Final Year	Coding competition	First prize along with the trophy and prize money of 1500 INR
02	Ganesh Rane	Second year	Blind coding competition	First prize along with the prize money of 1000 INR
03	Bhavika Oswal	Final Year	Rangoli competition	Participation certificates
04	Perna Pravin Jadhav Shreyash Nikam Janhavi Patil	Second year	Poster presentation	First prize along with the prize money of 1000 INR
05	Sairaj Waragade	Second year	Gaming competition	First prize along with the prize money of 1000 INR
06	Prasad Bebale Prashant Chavan	Third Year	Project Exhibition	Second prize along with the prize money of 700 INR
07	Aditi Loni Abhisekh Korde Vaibhavi Deshpande Rutuja Chavan Dhanashri Rajput	Final Year	National conference on emerging trends in Engineering and Technology	First prize along with the prize money of 1000 INR
08	Muskan Hanif Shaikh Aarti Madhukar Palande Aishwarya Kumbhar Rutuja Arjun Mane	Final Year	National conference on emerging trends in Engineering and Technology	Participation certificates



## YASHOTECHFEST 2K23 ELECTRICAL ENGINEERING



Electrical Department, Yashoda Technical Campus in Satara has organized various events in the Yashotechfest 2k23 which held on 21st April 2023.

This event gives a thrilling, and learning experience for tech enthusiasts. The fest will take place on 21/04/2023 will feature various events such as

Poster Presentation, Project Exhibition, Bridge Tech Event. The overall event was conducted Prof. Dr. N.M Jamadar and coordinated by Prof. Samarjit Singh and Prof. B. S. Hebble. Project Exhibition - The Yashotechfest aims to provide a platform for students to showcase their technical skills and creativity. The event will bring together students from different colleges across Maharashtra to participate in various competitions and showcase their innovative projects. The event is coordinated by

Prof. B. S. Hebble along with Student coordinator Mr. Ashitosh. The first prize was won by Yadav Komal and his team and Second prize was won by Aherrao Atish and team. Poster Presentation - The Poster Presentation event will give students an opportunity to present their research work in the form of posters. The Project Exhibition event will showcase innovative projects developed by students in various fields such as engineering, science, and technology. The event is coordinated by Prof. Samarjit Singh along with Student coordinator Ms. Shreyas Kumbhar . The first prize was won by Shreyas Kumbhar and his team and Second prize was won by Rushikesh Waghmare and team.

The Yashotechfest promises to be an exciting event for both participants and visitors alike. It provides an excellent opportunity for students to showcase their technical skills, network with peers from other colleges, and learn from experts in the field.

## FACULTY ACHIEVEMENTS ELECTRICAL ENGINEERING

**DEVELOPMENT RESEARCH**

**Reliability assessment of MPPT in solar electric vehicle for reducing the electricity demand from grid**

Najmuddin M. Jamadar<sup>1,2\*</sup>, Sakshi Hodge<sup>1</sup>, Sufyan Attar<sup>1</sup>, Soufya Mujawar<sup>1</sup>, Shardha Karibde<sup>1</sup>, Subhami Jamadar<sup>2</sup>

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**Abstract**  
The conventional transportation system is mainly relying on the combustion of fossil fuel which has increased the environmental issues. The electric vehicles found to be most promising solution as this does not require petroleum fuel hence almost no impact on environment. Moreover, the solar electric vehicle demands less electricity from grid and produces clean energy by its own. However, the solar panel is usually mounted on the flat roof of the vehicle and due to different geographic conditions, the vehicle always changes its direction. This change in direction causes the variation in power output from solar panel and hence the vehicle takes more power from on-board batteries. In this work a maximum power point tracking (MPPT) system is designed by considering the output variation due to vehicles changing direction. This increase the power output of solar cell hence the utilization of on-board batteries is reduced and vehicle will be driven mostly with the help of solar energy.

**Keywords** Solar energy · Electric vehicle · MPPT · Changing direction · Power enhancement

**1 Introduction**  
The usage of vehicles for the purpose of transportation is increased every year almost by 15%. These vehicles are soon replaced by electric vehicle (EV) due to limited availability of fossil fuel (Bhatti et al. 2016). Therefore, need of electricity for recharging the batteries of EV will increase over the period of time and hence energy production (Gozelam and Mortaza 2022). To fulfill the charging requirements of EV only conventional energy sources are not sufficient hence alternative energy sources are required which must be cleaner and environment friendly (Araque-Ayala et al. 2022). The issues with solar cells is the availability of sunlight only in day time and changing sun direction which causes the variation in power output hence reduced efficiency (Kishor Koushik et al. 2022; Bharathi 2022). To resolve this issue the MPPT algorithm is implemented which controls output of DC-DC converter by turning on-off semiconductor switches with PWM signals (Usio et al. 2022; Lu et al. 2022). The MPPT algorithm, which is controlled by a triggering signal with a certain duty cycle, tracks the peak point of the photovoltaic (PV) module to boost efficiency (Sakratan

Research Paper of Dr. N. M. Jamadar and Prof. S. N. Jamadar is published by Journal of Life Cycle Reliability and Safety Engineering, Springer





## Faculty of Polytechnic

### INDUSTRIAL VISIT – DIPLOMA IN CIVIL ENGINEERING



Total 29 students of SY Civil have visited to Satara Railway Station on 5th April 2023 (Wednesday) under the guidance of Prof.Ms.Bamane P.A. For Civil Engineering students it is very important to understand the various features of Railway track components their functions & processes. It is also important to understand the Signaling Systems of Railway. This visit is taken under the curriculum of Railway & Bridge Engineering. Mr.Jadhav S.M. (Signal Operation & Management head) has shared his valuable words of guidance. The visit has made great impact on students. Prof. Matkar P.S. (HOD) expresses vote of thanks on this occasion.

### INDUSTRIAL VISIT – DIPLOMA IN CIVIL ENGINEERING



CONSTROTRAIT MATERIAL TESTING LAB is one of the reputed lab in field of Civil Engineering material testing. In Recent days this lab has had great achievement of NABL accreditation. It is very first lab in Satara district to achieve this remark. The Civil Polytechnic department has provided this great opportunity for their final year diploma students to visit this lab. Total 33 students have visited this lab on 5TH April 2023 under the guidance of Prof.Matkar P.S. The CEO Mr.Mukund Gaikwad has guided & demonstrated various Non Destructive Tests on Steel & Concrete. This visit has made great impact on students about new career opportunity in material testing.

### INDUSTRIAL VISIT – DIPLOMA IN CIVIL ENGINEERING



Site knowledge is much important for Civil Engineers. Keeping this point of view Civil Polytechnic Department has organized site visit to under construction bungalow at Pachwad on 5TH April 2023.. Er.Gaikwad G.D. who owner of Matoshree Construction Pvt. Ltd. Explained site to students & guided them about Contract agreement in Civil Engineering. The visit is organized by Prof.Chavan S.S. under the guidance of Prof.Matkar P.S. (HOD Civil)





### Faculty of Polytechnic

#### Student Achievement-



Mr. Rajesh Sapkal (Final Year Civil Diploma) has won first prize in Poster presentation event in YASHOTECHFEST 2023 held by Faculty of Engineering on 21/04/2023 (Friday) in Yashoda Technical Campus.

#### Alumni Talk-



Department of Civil Polytechnic has arranged Guest Lecture on "Challenges & Opportunities in front of Civil Engineer" on Tuesday, 25/04/23. The proud Alumni Mr. Rushikesh Popalkar (2018 Batch) currently working as Sr. Site Engineer in Shapoorji Pallonji Group, Thane has guided students about various challenges in upcoming era & importance of academics in students life. After session students expressed their feedback. This talk is arranged by Prof. Ms. Chavan P.P. under the guidance of Prof. Matkar P.S. (HOD).



## ORIENTATION ON MICROSOFT ADVANCE EXCEL CERTIFICATION COURSE

FACULTY OF MBA



Faculty of MBA organized One Day Advance Excel Certification Course-Orientation Programme for MBA students. Mr. Shubhajeet Poddar and Mr. Rishabh Sharma was the Resource person for this orientation programme. The competitive era has underlined the importance of Global Certification Courses. The placement offering companies are asking for the certifications so that they will get the

ready to work human power. The Excel is one of the widely used tools for the data analytics and business operations. Faculty of MBA is looking forward to offer the Industry Ready Global Certification Courses to the students. The orientation session was a detailed introduction of the course which includes. Meaning and Definition of Excel, Customizing common options in Excel, Absolute and relative cells, Protecting and un-protecting worksheets and cells, An overview of the screen, navigation and basic spreadsheet concepts, Protecting and un-protecting worksheets and cells, Increase interactivity by automating your spreadsheets with macros and VBA, Use advanced graphs in minutes instead of wasting hours trying to figure them out, Solve complex problems with superpower functions, Turn raw data into 'must make' decisions using PivotTables and Power Pivots. Students were keen to learn the contents and contexts of the course. Microsoft Excel is a powerful data-organizing platform that helps reduce clutter and maximize the data's value. It includes spreadsheets that combine columns and rows for data organization, calculation, manipulation, and calculation.

Companies are looking to hire Excel-savvy employees as the rise of globalization, and e-commerce has generated vast amounts of data. So taking an Advanced Excel course opens many doors for students in various fields. Moreover, it allows them to learn from experts. Advanced excel provides excellent insight into the advanced features of Microsoft Excel. Advanced Excel training is very beneficial for candidates looking to begin a career as an MIS Analyst, Data Analyst, or Business Analyst in Microsoft Excel.



## PRE-PLACEMENT TALK

FACULTY OF MBA



In on campus placement drives recruitment companies are officially invited on the college campus to conduct interviews to gauge their potential as future employees. The on campus drive process

followed by IBG FINCON Company is centralized. Campus recruitment is the process of recruiting young talent directly out of colleges. Yashoda College of MBA arranged campus drive of IBG FINCON Company on 29 April 2023. At Yashoda college of MBA young talented students were interviewed and selected in IBG FINCON Company. Also it is considered as one of the best ways to hire fresh talent right of the college. Students those secured 60% and above in their academic profiles in 10th standard, intermediate, BE/BTECH as well as MBA are eligible for IBG FINCON organization. IBG FINCON believes that on-campus placements are easily approachable. The recruiters arrive at college campus itself. Benefit of on campus drive is limited competition. Rather than competing with the whole community, students here only need to outshine their peers only. IBG FINCON applied following criteria's /stages while conducting the on campus interview. 1) Skill assessment test, 2) Group discussion, 3) Panel interview round, 4) Technical test and 5) General HR round.

Also, following procedure has been adapted by IBG FINCON for campus placement

1) Pre-placement presentation 2) Qualifications 3) Written Examination 4) Group discussion 5) Technical Knowledge interview 6) Formal Interview 7) Post Placement Discussion 8) In On-Campus placement. The ultimate purpose of Pre-Placement talk is to make aware the students about how the selection process will be. Training & Placement Cell and Faculty of MBA organized Pool Campus Placement Drive for MBA students. The role for which the Placement drive was organized includes Branch Operations manager, Portfolio Relationship Manager, Account Activation Officer in Sales and Service Domain.

Students qualified with MBA Finance and Marketing had appeared for the Interview. Students outside the Yashoda Technical Campus, Satara also participated in the placement drive. Mr. Tushar Shende and Dr. Sarika Bhosle coordinated the activity of placements.





## Faculty of MCA

### DCODE 2K23

**YSPM'S**  
**YASHODA TECHNICAL CAMPUS, SATARA.**  
[NAAC B+]  
**DEPARTMENT OF MCA**  
**DCODE 2K23**  
**EVENT**

**Web Designing**  
Cash Price  
Winner: 1000/-  
Runner up: 500/-

**Poster Presentation & Project Presentation**  
Cash Price  
Winner: 1000/-  
Runner up: 500/-

**Quiz Competition**  
Cash Price  
Winner: 1000/-  
Runner up: 500/-

**C & C++ Java Programming**  
Cash Price  
Winner: 1000/-  
Runner up: 500/-

**Mehendi Competition**  
Cash Price  
Winner: 500/-  
Runner up: 200/-

**Rangoli Competition**  
Cash Price  
Winner: 500/-  
Runner up: 200/-

**BGM Competition**  
Cash Price  
Winner: 2000/-  
Runner up: 1000/-

**All Participants will be given certificates**  
**Award : Cash, Trophy & Certificate | Date & Time : 20 April 2023, 9 Am to 5 Pm**

**Registration**  
Registration Fees  
50 rs. Per Student,  
Per Event  
Registration Link :  
<https://forms.gle/Yq6BqK9d4xGdTY6>

**Rules**  
1) Individual Participants  
2) Web Designing, Mehendi & C & C++  
3) Electronic gadgets are not allowed.  
4) Bring Your Own Poster.  
5) Carry Own Rangoli.  
6) College ID is Mandatory.  
7) Solo, Duo, Squad Allowed for BGM.

**Student Coordinators**

Akshay Sankpal 8788256072	Rutuja Gote 7262818872	Pratik Kore 8530726093
Siddharth Bhanage 7447800010	Sakshi Lahute 7519218345	Parth Bujawadekar 8554092599

website : [www.yes.edu.in](http://www.yes.edu.in)

Asst. Prof. P.S. Gade  
Event Coordinator

Asst. Prof. V.V. Kastam  
Event Coordinator

Dr. Sunita Jadhav  
HOD

Dr. V.K. Redasani  
Director



The MCA department had conducted “DCODE 2K23” event on 20th April, 2023 which was departmental and Intercollegiate level contest with multiple technical and non-technical events. This year, the event included participants

from various faculties and event was open participant beyond their area of specialization. The department received an overwhelming response in all its events and was a magnificent success with 250+ enrollments of participants from external colleges.

#### Guests for DCODE 2K23:

- 1.Chief Guest: Dr. R. G. Pawar Sir, Director, Department of Lifelong learning and Extension Shivaji University, Kolhapur.
- 2.Guest of Honor: Mr. Prasana Banwat, Director, Oracle Press Computer Industries, Satara.
- 3.Guest of Honor: Dr. Shweta Barge, Dietician, Satara

The inauguration function started at 10:00 am. Prof P.S. Gade Madam welcomed all guests and student participants. HOD Dr. Sunita Jadhav Ma’am gave the introduction of the program. Director Dr V. K. Redasani Sir introduced the college and gave a brief to all judges and students and the program began. Our Chief Guest Prof. Dr. R. G. Pawar was mesmerized by the crowd of young enthusiasts. He went down the memory lane and expressed his thoughts and asked students to be gain knowledge from whatever source. It is necessary for each one of us to learn something new every day. Life is full of experience and every experience counts. There was zest in students to compete with each other. Judges from various faculties were invited to judge the event and show no favoritism during the event. DCODE 2K23 included events like Web designing, Quiz Competition, C and C++ Programming, Project and Poster Presentation,



### ALUMNI MEET 2K23



The Alumni Association of YSPM'S Yashoda College of Pharmacy organized "Alumni meet 2023", a program to facilitate, consolidate and coordinate alumni activities on 29th April 2k23. Chief guest vice president Prof. Ajinkya Sagare sir, Director & Principal Dr. V. K. Redasani sir, HOD Dr. A. M. Bhagwat sir graced the auspicious occasion by their presence. Prof. Ajinkya Sagare sir and Principal Dr. V. K. Redasani sir welcomed all the dignitaries and all alumni for responding to the invitation from college and being present for the alumni meet in spite of their busy schedule .Dr. A.

M. Bhagwat sir shared aims and objectives of Alumni Association. This was followed by felicitation of prominent alumni who have secured good position in their career. Total 108 alumni from D. Pharm. and B. Pharm. attended the meet. The alumni Association sincerely expressed its gratitude to the honorable managing Director for his guidance and support to make this event a grand success.

### BLOOD DONATION CAMP



NSS unit Yashoda Technical Campus, Faculty of Pharmacy (D.Pharm, B.Pharm) arranged a Blood donation camp with the collaboration of Akshay blood bank on 8th April 2023. The blood Donation camp was started at 10:00 am with a short inaugural function & felicitation of Mr. Satish Salunkhe Manager, Akshay



Blood Bank branch- Satara. More than 75 volunteers donated blood during the camp including teaching, non-teaching staff & students of YTC. About 68 Units of Blood were collected. The necessary dietary supplement was provided to donors to reenergize them. The blood donors were provided with a blood donation certificate card by the Blood bank. The camp concluded at 2.30 pm.





### ONE DAY STATE LEVEL WORKSHOP ON EVALUATION AND ASSESSMENT IN LINE WITH NEP-2020



A One day workshop on Evaluation and Assessment in line with NEP-2020 has been conducted on 24th April 2023, at Yashoda Technical Campus, Faculty of Pharmacy, Satara in order to disseminate importance of National Education Policy-2020 amongst Pharmacy teachers across the Maharashtra state. This workshop was in association with Dr. Babasaheb Ambedkar Technological University, Lonere and in collaboration with APTI Maharashtra state. Dr. V. K. Redasani Principal and Member Executive Council, DBATU, Lonere delivered the welcome address mentioning the achievements of the Institute. Dr. Harshdeep Joshi emphasized given the insight of NEP 2020. Dr. Narendra Jadhav elaborated examination system pattern, online evaluation system, setting of question papers. He has answered all the queries raised by the participants. All the delegates expressed their gratitude to honorable management, convener and Principal Dr. V. K. Redasani and organizing committee for conducting state level workshop.

### THREE DAYS STUDENT TRAINING PROGRAM



YSPM's YTC faculty of Pharmacy arranged the 3 days student training Program from 4th April to 6th April 2023. This career readiness program-Interview preparation skill was held for

Final Year B. Pharmacy students. Rubicon Lifeskill – A soft skills and career guidance coaching academy. Rubicon is proficient in Technology Training, English Language, and soft skills Trainings. Dr. Ankita Kadam madam was chief guest for the program. The main aim behind arranging this Training was that students will get to know about Interview techniques and soft skills.





## FAREWELL CEREMONY



Farewell Function of Final Year D. Pharm was conducted on April 13, 2023 in Green seminar hall. The anchor of the programme Ms. Jagdale Anjali welcomed Chief Guest Prof. D. B. Sagare, Prof. Ajinkya Sagare, Principal Dr. V. K. Redasani and all dignitaries. The function started with Saraswati poojan by lightening the lamp. The programme was followed by speech of Dr. V. K. Redasani. Dr. V. K. Redasani sir guided the student regarding the future prospective and also shared his experiences with D. Pharm student. Sir explained how to updates our self with knowledge and skill, to meet the requirement of Pharmaceutical Industry. The program was further followed by the speech of D. Pharm final year students shared their experience and views regarding college, faculties and overall infrastructure provided by founder president and the research culture developed by the college. The program was further followed by video clip of memories made by D. Pharm. Mr. A. T. Thorat Sir shared his experience; He also encouraged students with his words of wisdom. The Best Outgoing student award of D. Pharm was given to Ms. Nale Tejashree and student of the year was given to Mr. Raje Rushikesh based on their excellence in examinations and participation in curricular and extracurricular activities. Program was concluded with vote of thanks by Ms. Jagdale Anjali and was followed by group photo session, Cake cutting and refreshment.

## WORKSHOP ON AWARENESS OF INTELLECTUAL PROPERTY RIGHTS (IPR)



Online workshop on Awareness of Intellectual Property Rights (IPR) under National Intellectual Property Awareness Mission (NIPAM), Govt. of India, in collaboration with KAPILA scheme of AICTE for faculty and students from different pharmacy colleges was conducted by YSPM's Yashoda Technical Campus, Faculty of Pharmacy on 18th April 2023. Mr. Arpit Jain, Examiner of Patents & Designs, at the Patent Office, Mumbai, and Government of India delivered informative and fundamental talk on IPR. This guest lectures was organized with an objective to make the participants understand the concept and be aware of IPR. Mr. Arpit Jain spoke on what are different types of IPRs, importance of filing IPRs. How to file patents, register trademarks, get copyrights of your work etc. In his talk, he highlighted importance of protecting innovations and also briefed the audience on the different ideas of innovation creation. He also provides guidelines and procedures to file different types of IPRs. Total 189 delegates registered and participated in this virtual workshop. The event was coordinated and hosted by Dr. P. D. Jadhav, Professor & HOD (Pharmaceutics).



### **CAREER DEVELOPMENT AND INTERNSHIP PROGRAM AT YCA , SATARA**



The Yashoda college of Architecture has organized a "Career development and internship program" on 5th April 2023 in the seminar hall for



T. Y, Fourth and Final yr B.Arch. The session started at 10.30 am with a welcome note of Ar. Priyanka Patil. The speaker Ar, Vaishali Joshi from Mumbai expertise in industrial and spatial design and visiting faculty at BKPS having 23 years of experience. Principal Ar. Suhas Talekar sir

facilitated the guest speaker, Ar, Vaishali Joshi. She explained the career opportunities in architecture. She also further added the various internship program at aboard at various universities such Teeside university, Tor vargata university etc. The eligibility criteria for internship and also the documents required for it. The approximate cost was also explained. The program was interactive and the students got aware of the importance of such opportunities. The program was concluded with a vote of thanks by student Anuja shinde.

### **SITE VISIT REPORT BY YASHODA COLLEGE OF ARCHITECTURE, SATARA**



The students need to understand the various M.S Steel truss and specific North light truss. The students were able to see the single as well as multiple bay northlight truss. The details of support ,span and joinery of northlight truss. The fixing details of various connections of steel members used in truss.



**SITE VISIT REPORT BY COLLEGE OF ARCHITECTURE , SATARA**



The students need to understand the various types of hospital gases required in the hospital building. Types of gases needed for hospitals. Gases can be used through cylinders, However due to its widespread usage in an hospital and for the purpose of safety now a days pipeline system is used for the delivery of Medical Gases. This system is known as Medical Gas pipeline System. There CSSD (Central Sterile Supply Department): Purpose and function of Central Sterile Supply Department, advantages of CSSD, equipment in CSSD, material flow process in CSSD, methods of sterilization and disinfection, essentials of the department, movement of personnel, tentative plan and planning of CSSD.

There is semi sterilization area in the hospital, where the sterilization process of equipments, cloths etc is carried out.

**SITE VISIT REPORT BY COLLEGE OF ARCHITECTURE , SATARA**



The students need to study and understand the working of M.S Sliding and openable entrance gate. M.S Gate is entry to your plot so it should be well designed and secured entry to the plot. It also protect the human life and structure. It should of proper size, height. The motor operated M.S Sliding gate the space required for sliding. And how openable and sliding both operation how simultaneous works students were able to study.





## SITE VISIT REPORT BY YASHODA COLLEGE OF ARCHITECTURE, SATARA



The students need to understand the various connection used in the assembling the M.S structure. Steel Connections are structural elements used for joining different members of a structural steel frame work. The various sections of aluminium at top, side and bottom is used for the frame. The shutter is fixed with glass. The wooden shutter is fixed with to wooden frame with top guide and bottom track with rollers.

## SETTLEMENT STUDY AT ASUD



YSPM's Yashoda College of Architecture organized a three-day settlement study at the village of Asud, Dapoli for first and second-year students. The purpose of the study was to provide students with an opportunity to observe and analyse the built environment of a rural settlement and understand the traditional building techniques and materials used in the area. For that students did mapping of a village area and also measure drawing of a few houses. Also arranged few visits for students to give them more exposure to architectural field. Under which students interacted with one of the well-known architect, Ar. Darshan Koparkar who practices in Dapoli. All students along with him visited one of the projects which is located in Anjarle to understand traditional buildings in Dapoli and also visited his residence. Students visited Keshavraaj Temple situated at the Asud village where they had a sketching session also visited The FernSamali resort at dapoli to understand the design of a hotel, services etc.

The three-day settlement study at the village of Asud in Dapoli provided the students of Yashoda College of Architecture with a valuable learning experience. It allowed them to understand the traditional building techniques and materials used in the area and appreciate the challenges and opportunities presented by rural settlements. The study also highlighted the need for sustainable development and conservation of the built heritage of rural settlements.



## SETTLEMENT STUDY 2022-23



**Site Selection:** The team selected a site located in the heart of the old town Mattanchery area of Kochi, adjacent to a historic temple. The site was located on a narrow street. The area was chosen due to its rich history and cultural heritage.

**Methodology:** The study was conducted in a

settlement located in a rural area. The students visited the settlement and conducted interviews with local residents and experts to gather information on traditional building design, construction details, sanitation, history, and culture. The students also conducted field surveys to document the existing traditional buildings and their features.

Groups were divided in 6 parts with group leaders conclusively working on following aspects:

Group 1: History, Culture, food, Context, etc

Group 2: Landuse, Mapping, etc

Group 3: Infrastructure, services, etc

Group 4: Street mapping and elevations

Group 5: Landmark locations, mapping and drawings with sketches

Group 6: Building design and construction techniques

Following aspects were studied in detail:

### **Culture:**

The traditional buildings in the settlement are closely linked to the local culture. They are designed to reflect the values and beliefs of the local community, and they are often decorated with intricate carvings and paintings. The settlement also has a range of cultural practices, which are an important part of the local identity.

### **Services:**

The traditional buildings in the settlement have an influence on the building design and the way of arranging spaces which was studied by the students

### **History:**

The settlement has a rich history, dating back to ancient times. The traditional buildings in the settlement are a testament to the cultural and historical significance of the area. The settlement has seen many changes over the years, including the introduction of modern building techniques and materials.

### **Traditional Building Design:**

The traditional buildings in the settlement are designed to suit the local climate and terrain. The buildings are typically made of locally available materials, such as mud, timber, and thatch. The roofs are steeply sloped to shed rainwater quickly, and the walls are thick to provide insulation from the extreme heat and cold.

### **Construction Details:**

The construction of traditional buildings in the settlement involves a range of techniques and materials. The buildings are typically constructed using a combination of mud, timber, and thatch. The roofs are supported by timber trusses and beams, and the walls are constructed using mud and stone. The buildings are designed to be earthquake-resistant, with thick walls and strong timber frames.

### **Conclusion:**

In conclusion, the settlement study conducted by the team of architecture students provided valuable insights into the context and vernacular building design.





## ARCHITECTURAL DOCUMENTATION OF SHAKUNTALESHWAR TEMPLE, VADUTHA, SATARA



Students with faculty and guests are gathered at Grampanchayat Office, Vadutha at 7.30 am morning. After introductory session, the Heritage Walk started at 7.45 am from Grampanchayat office to Baneshwar temple- Laxmi Vishnu temple - Ram temple and lasts at 8.30 am at shakuntaleshwar temple. Ar. Shivraj Dangat and Ar. Priyanka Patil guided students about overall history and architecture of village during Heritage walk. The documentation work started according to work given to each group of students. Ar. Priyanka Patil, faculty of YCA with Ar. Priyanka Gite, Pratiksha Dalvi helped and accompanied on site and guided students for taking measurements and drawing work. Ar. Sidhant Gadade taking sketching activity for First year students and guided them about photography. Then around 10:00 am breakfast were served and students started working at respective places. Around 1.00 pm work wrapped and then cleaning activity of temple complex done by students.





## WORLD HERITAGE DAY CELEBRATION

YCA organised a lecture on "Heritage Conservation & awareness" on occasion of World Heritage Day. The lecture was conducted by Final year students, under guidance of conservation architect, and faculty of YCA, Ar. Priyanka Patil. The lecture began at 12.p.m with an introduction to the concept of heritage conservation and its significance in the present day context. The students discussed the importance of conservation in architecture and guided the role of a conservation architect to preserving our heritage sites, not only for their cultural and historical significance but also for their economic and social value. They also highlighted the challenges involved in heritage conservation, such as funding, lack of awareness, and inadequate legislation. The students then guided about the history and present day scenario of heritage in Satara. They presented some case studies of different heritage sites, including historical Temples, Wada, and other public buildings like hospitals. They discussed the

conservation measures that have been implemented in these sites, including documentation, restoration, and adaptive reuse.

The lecture also included a discussion on process of Documentation of Shakuntaleshwar temple, done by them. They guided students about the role of technology in heritage conservation, such as use of laser devices, photogrammetry, and virtual reality. The students highlighted the benefits of using these technologies in heritage conservation, such as accurate documentation, enhanced visualization, and increased accessibility.

The lecture concluded with a call to action for the audience to take an active role in heritage conservation. The students emphasized the importance of raising awareness about heritage conservation, supporting conservation efforts, and advocating for better legislation and funding.





## जागतिक महिला दिन

### 'साधना'मध्ये फुले यांना अभिवादन

सातारा, नवराष्ट्र न्यूज नेटवर्क. श्री शिक्षणपत्रक पाठ्याची पुढीलच रोजगारें भादान कर्तविकारक महत्त्वा फुले हे समाजसुधारक, शेर विचारवंत होते. त्यांची समाज उन्नतीसाठी अत्यंत मेळणचे योगदान दिले, असे प्रतिपादन यशोदा शिक्षण संस्थेचे संस्थापक अध्यक्ष प्रा. दत्तरथ सरने यांनी केले. साधना इंग्लिश मीडियम स्कूलमध्ये महात्मा फुले यांना जवळी निमित्त अभिवादन करण्यात आले.

नवीन विचार रोज मनल येत असतात पण त्यांना सव्यात ठारकण्यासाठी संघर्ष करताना हेच साधनाचे

असते. जातीजातीमधील भेदभाव, अधिंक विषमता दूर करूनच समाजाची उन्नती केले जाऊ शकते असे महात्मा फुलेचे विचार होते. आजच्या पिढीसमोर त्यांनी दिलेले शिक्षण भेकून घेऊ जाणे, आणि विद्यार्थी वर्गील त्या म्हापेंतर चालण्यासाठी सामाजिक पुनर्रचनेची पाठी बसवण्याचा प्रयत्न करणे हेच आजच्या शिक्षण

व्यवस्थेसमोरील सर्वात मोठे आव्हान आहे. प्रा. दत्तरथ सरने म्हणाले की, महात्मा फुलेंनी साधन केलेल्या सत्य शोषक समाजाने गुलामीरी विरुद्ध आवाज उठवला आणि सामाजिक न्यायाची आणि सामाजिक पुनर्रचनेची पाठी बसवण्याचा प्रयत्न केला.



In Sadhana English medium School, birth Anniversary of Mahatma Phule was celebrated with great enthusiasm to Salute great deeds of Mahatma phule's in the girls Education Social upliftment.

In presence of Executive director Mrs. Namrata Madam and Coordinator Mini miss the Graduation program of sr. KG was successful. On this occasion Sr. KG students organized dances and excellent speeches was given by Students. Students were honored by Best student of the year, Excellent

## GRADUATION CEREMONY SR. KG



## BIRTH ANNIVERSARY OF DR. B. R. AMBEDKAR



On 14th April 2023, School Celebrated Birth Anniversary of Dr. B. R. Ambedkar to remember his great deeds towards the Nation and social upliftment. NCC cadets were salute to the great Man.

## CONGRATULATIONS

YASHODA SHIKSHAN SANSTHA'S  
SADHANA ENGLISH MEDIUM SCHOOL

**Manthan C.K. Exam : 2023, Results..**

**Vihan Avinash Godase ,Class : II**  
is Ranked

**At State level: 17**  
**At District level : 14**  
**At Centre : 2**

SOF, International Maths Olympiad  
**International Rank : 6**  
**Zonal Bronze Medal**  
**School Rank : 1**

*Congratulations*

## ANNUAL RESULT 2022-23



Gem of Sadhana English Medium School Master Vihan Godase secured the ranks indifferent Examination Manthan Exam – State level 17 Rank. Maths Olympiad international level –6 Rank .